Saskatchewan Ministry of Agriculture

Crop Report

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Crop Report for the Period June 29 to July 5, 2010

Saskatchewan livestock producers have six per cent of the 2010 hay crop cut and one per cent baled, according to Saskatchewan Agriculture's weekly Crop Report. The majority of hay is rated as good to excellent. Thunderstorms, heavy rain and, in some areas, hail continue to cause crop damage. Leaf diseases are causing crop damage as well.

Cropland topsoil moisture is rated as 48 per cent surplus, 51 per cent adequate and one per cent short. Topsoil moisture on hay land and pasture is rated as 31 per cent surplus, 68 per cent adequate and one per cent short.

Crops are behind normal in development. Sixty-three per cent of the fall cereals are in the heading stage of development, compared to 70 per cent at this time last year. Forty-one and 33 per cent of the spring cereals are in the tillering and jointing stages, respectively. Forty-nine and 35 per cent of the flax is in the seedling and stem extension stages, respectively. Forty-seven per cent of the canola and mustard is in the rosette stage, compared to 54 per cent at this time last year. Sixty-six and 30 per cent of the pulses are in the vegetative and flowering stages, respectively, compared to 57 and 40 per cent at this time last year. Crops across the province vary widely in development stages.

Crops are showing signs of stress due to the excess moisture; however, crops in areas that received little moisture last week have advanced nicely.

Farmers are busy haying, scouting fields and controlling crop diseases and weeds. Rain and wet fields continue to make field operations difficult.

Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)

Most of the region escaped large amounts of rain although heavy rain fell in some areas as thunderstorms rolled through the region. The Redvers area received 35 mm of rain, the Fillmore area 6 mm and the Moose Jaw area 25 mm.

One year ago
Warm weather advanced crop development. Eleven per cent of the hay crop had been cut and yields were predicted to be below normal. Dry conditions were the main cause of crop damage.

Topsoil moisture conditions on cropland are reported as 46 per cent surplus and 54 per cent adequate. On hay land and pasture, topsoil moisture is rated as 25 per cent surplus and 75 per cent adequate.

Crop damage is mostly attributed to flooding. Flea beetles, cutworms and leaf diseases are causing damage as well. Hail was reported in the Moose Jaw and Ceylon areas.

Haying is underway and 10 per cent of the 2010 crop has been cut. One per cent is baled or put into silage. Quality is rated as good to excellent, and yields look good. With the scattered rain throughout the area, many producers are not cutting too far ahead of the baler. The swaths have been slow to dry due to high humidity, wet ground and rain.

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Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

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CANADA – SASKATCHEWAN Crop Insurance

More rain fell in the region during the week. High wind and hail were reported in areas. Crop staging varies throughout the region, depending on when the crop was seeded, land drainage and other weather stresses. Some stressed canola crops are very short and flowering. Farmers are controlling crop diseases and weeds. Some fields are too advanced for weed control. Aerial application is occurring in fields that will not support a ground application. Crop conditions look better in areas that did not receive any rain during the past week. Diamondback moth larvae have been spotted in canola fields, but do not seem to have reached economic thresholds yet.

Farmers are busy cutting hay, scouting crops and controlling weeds and diseases.

Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)

Thunderstorms and rain were reported across the majority of the region. The Limerick area received 12 mm of rain, the Chaplin and Consul areas 20 mm, the Stewart Valley and Cadillac areas 38 mm, the Blumenhof area 22 mm and the Gull Lake area 41 mm. Most of the crop reporters from CDs 3BN and 4B recorded over 25 mm of rain.

Topsoil moisture conditions have improved with the moisture during the week. Cropland topsoil moisture is rated as 21 per cent surplus, 77 per cent adequate and two per cent short. Hay land and pasture topsoil moisture conditions are 14 per cent surplus, 83 per cent adequate and three per cent short.

Crop damage has been caused by hail and flooding. Hail damage was reported in many communities across the region, including Eyebrow, Mankota, Shaunavon, Vanguard, Blumenhof, Webb, Stewart Valley, Swift Current, Eastend, Consul, Gull Lake and Hazlet. CD 3ASW was the only district that did not report hail damage. Ascochyta blight, leaf diseases, gophers and root rot are causing crop damage as well.

The region has seven per cent of the hay cut and two per cent baled or put into silage. Quality is rated as good to fair. The hay crop looks good and farmers are expecting good yields. The unsettled weather has some people wondering if the crop will be put up in good condition. Hay is slow to dry due to high humidity, heavy swaths and rain showers. Strong winds in the Mankota area moved some hay swaths around the field.

Farmers are busy scouting fields and controlling weeds and diseases. Farmers are traveling slowly when applying weed and disease control products due to ruts and wet areas in fields. Crop staging varies within fields and from field to field. With the recent warmth, some crops are recovering from excess moisture stress. There were reports that some of the early-seeded crops look to be in better condition than the late-seeded crops.

East-Central Saskatchewan (Crop Districts 5 and 6a)

Farmers continue to struggle with saturated soil conditions. During the past week, the region recorded between three and 143 mm of rain. The Rama area received 143 mm, which caused extensive flooding, swamped roads and overflowing culverts. Most areas in CDs 5A and 5B recorded above 25 mm of rain. The Yorkton area received 67 mm, and areas around Yorkton received considerably more rain, causing extensive flooding. The Elfross area received 77 mm of rain, the Churchbridge area 18 mm, the Earl Grey area 33 mm and the Bradwell area 27 mm. So far for this year, the region has received between 190 and 568 mm of rain. A tornado touched down in RM 279, destroying one farmyard and causing extensive damage to others.

Topsoil moisture on cropland is reported as 68 per cent surplus and 32 per cent adequate. Hay land and pasture topsoil moisture is rated as 51 per cent surplus and 49 per cent adequate.

Flooding continues to be the cause of the majority of crop damage. Hail damage was reported in all crop districts, including the communities of Churchbridge, Neudorf, Abernethy, Langenburg, Ituna, Rama, Wynyard and Lintlaw, Holdfast, Semans, Leroy and Bradwell. Leaf diseases, ascochyta blight and gophers are also causing crop damage.

Haying has just started and two per cent of the hay crop has been cut. Quality is reported as fair to excellent depending on the extent of flooding damage to the fields. Hay crops in CD 6A look pretty good, but some are too wet to cut. Hay that is cut is slow to dry. CD 6A has a good hay crop as long as it can be put up in decent condition. Access to hay fields is becoming a growing concern. Sloughs are getting bigger and fields are saturated from the continued moisture.

There were reports of some farmers trying to seed oats for cattle feed, but the continuous rain has made it difficult. Farmers are busy scouting fields and controlling weeds and diseases. There are many reports of high-clearance sprayers getting stuck. Cereals and canola crops in the Yorkton area are turning yellow from standing water. There is heavy weed growth on the unseeded fields that are too wet for control. Canola is blooming in some areas, but the stands are thin. Most of the crop reporters in CD 6A are reporting crops are variable in condition. Some crops look not too bad depending on drainage and moisture received. The lentil and the flax crops seem to be suffering the most in this crop district.

West-Central Saskatchewan (Crop Districts 6B and 7)

Most of the region recorded rain during the past week. Most areas recorded more than 25 mm of rain. The Sonningdale area received 55 mm, the Hanley area 18 mm, the Biggar area 39 mm, the Kindersley area 12 mm, the Battleford area 65 mm and the Cando area 30 mm.

Cropland topsoil moisture is rated as 37 per cent surplus and 63 per cent adequate. Hay land and pasture topsoil moisture conditions are rated as 30 per cent surplus and 70 per cent adequate.

The majority of crop damage is due to flooding. Hail damage was reported in the Eston, Herschel, Biggar, Kerrobert and Unity areas. Leaf diseases, ascochyta blight, gophers and cutworms are also causing crop damage.

Haying operations are under way, with eight per cent of the 2010 hay crop cut and one per cent baled or put into silage. Quality is rated as good to excellent. Some farmers are concerned about getting the hay crop put up in good condition. The hay is slow to dry due to rain, heavy swaths and high humidity.

Crops had progressed fairly nicely in the past two weeks, but the rain this past week has made fields difficult to work in again. There are reports of cattle still being fed in the yard as the roads to pastures are impassable. Farmers are busy scouting fields and controlling weeds and disease. Some canola and cereal crops are thin due to excess moisture. Field conditions are getting worse as soil is saturated and there is no where for the rain to drain. There are areas where the crops look good, but sun and some warm weather is needed. Some farmers have top-dressed fertilizer on canola as the excess moisture has leached away some nutrients. Canada thistles, dandelions and sow thistles are problems in some fields.

Northeastern Saskatchewan (Crop Districts 8 and 9AE)

The week's rain dropped an extra 18 to 70 mm of precipitation on already-saturated fields. The Star City area received 56 mm of rain, the Nipawin area received 60 mm, the Vonda area 70 mm, the Melfort area 22 mm and the Prince Albert area 54 mm.

Cropland topsoil moisture is rated as 90 per cent surplus and 10 per cent adequate. Hay land and pasture topsoil moisture is rated as 78 per cent surplus and 22 per cent adequate.

Crop damage is due to flooding. Hail damage was reported in the communities of Porcupine Plain, Star City, Vonda and Prince Albert. Cutworms, wireworms and leaf diseases and root rot are causing damage as well.

Haying has just started. Two per cent of the 2010 hay crop is on the ground and one per cent has been baled or put into silage. Quality is rated as good to excellent. Farmers are concerned that much of the hay will not be put up in good condition if the rains continue.

High winds in the Porcupine Plain area knocked over bins and trees. Crops are patchy and continue to suffer from excess moisture. There are areas in fields that have flooded out in the past two weeks. Some soil erosion, compaction and washing away of crops has resulted from heavy rainfall. Crop conditions and development are quite variable, with many crops turning yellow. Farmers are spraying for weeds and diseases where they can get into the field. Some fields will not be sprayed due to wet conditions.

Northwestern Saskatchewan (Crop Districts 9AW and 9B)

The region received between three and 52 mm of rain. The Radisson area received 52 mm, the Spiritwood area 22 mm, the Rapid View area 29 mm and the Neilburg area 8 mm. Some areas reported less than 11 mm of moisture.

Topsoil moisture conditions for cropland are 26 per cent surplus, 71 per cent adequate and three per cent short. Pasture and hay land conditions are 15 per cent surplus, 82 per cent adequate and three per cent short.

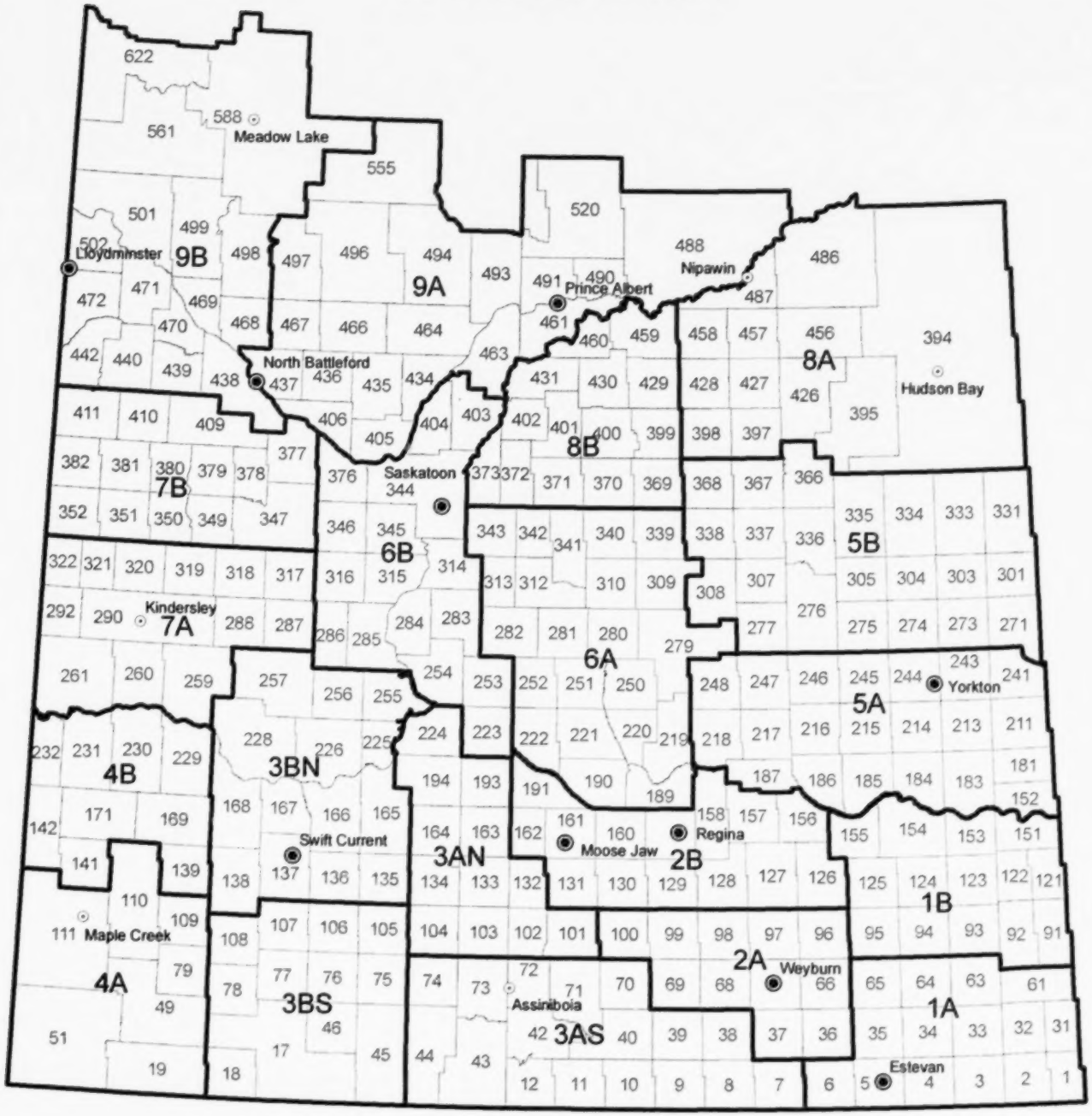
The majority of crop damage was caused by flooding. Hail damage was reported in the Hafford area. Cutworms and tan spot and other leaf disease are causing damage as well.

Haying has just begun, with three per cent cut. Quality is reported as good to excellent. Some livestock producers are reluctant to start cutting due to the unsettled weather. Hay yields look good; quality will be uncertain until more is baled. Pastures are looking good.

Farmers are busy scouting fields and controlling weeds and diseases. Crops look pretty good for the most part, except in low areas that are flooded out or stressed from moisture. There are reports of some farmers seeding greenfeed. There are areas in the northern part of the region that could use some rain.

Saskatchewan Crop Development (per cent at each stage)					
Spring Cereals	**Emerge**	**Tillering**	**Jointed**	**Shot blade**	**Heading**
July 5/10 provincial average	**6**	**42**	**33**	**18**	**1**
Southeast	8	40	30	19	3
Southwest	8	48	30	14	0
East central	5	41	33	18	3
West central	4	46	33	17	0
Northeast	2	40	36	20	2
Northwest	5	24	42	27	2
Flax	**Emerge**	**Seedling**	**Stem ext**	**Flowering**	**Boll**
July 5/10 provincial average	**15**	**49**	**35**	**1**	**0**
Southeast	15	49	35	1	0
Southwest	29	49	21	1	0
East central	15	52	33	0	0
West central	14	43	43	0	0
Northeast	3	40	56	1	0
Northwest	4	78	18	0	0
Canola & Mustard	**Emerge**	**Seedling**	**Rosette**	**Flowering**	**Podding**
July 5/10 provincial average	**2**	**18**	**47**	**33**	**0**
Southeast	5	18	45	32	0
Southwest	1	4	41	53	1
East central	2	22	46	30	0
West central	1	15	51	33	0
Northeast	2	21	51	26	0
Northwest	0	9	48	43	0
Pulse Crops	**Pre-emerge**	**Emerge**	**Vegetative**	**Flowering**	**Podding**
July 5/10 provincial average	**0**	**4**	**66**	**30**	**0**
Southeast	0	3	62	35	0
Southwest	0	5	55	40	0
East central	0	3	68	29	0
West central	0	4	82	14	0
Northeast	0	0	88	12	0
Northwest	0	0	57	43	0
Fall Cereals	**Tillering**	**Jointed**	**Shot blade**	**Heading**	**Dough**
July 5/10 provincial average	**2**	**6**	**16**	**63**	**13**
Southeast	5	6	18	64	7
Southwest	0	3	16	61	20
East central	2	11	14	68	5
West central	0	0	9	76	15
Northeast	0	0	18	64	18
Northwest	12	10	22	12	44

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall Summary

(in millimeters) 1 inch = 25 mm for the period June 29 to July 5, 2010

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	N/A	306.0
	2	Mount Pleasant	18.0	259.0
	3	Enniskillen	12.0	260.0
	33 A	Moose Creek	N/A	249.0
	33 B	Moose Creek	N/A	271.0
	34	Browning	N/A	216
	61	Antler	35.0	368
	63	Moose Mountain	25.0	280
	64	Brock	19.0	253
	65	Tecumseh	11.0	261
1B	91	Maryfield	8.0	261
	92	Walpole	34.0	283
	93	Wawken	12	292
	95	Golden West	4	283
	122	Martin	5	380
	123 A	Silverwood	13	242
	123 B	Silverwood	N/A	N/A
	124	Kingsley	20	209
	125	Chester	6.4	249
	151 A	Rocanville	39	343
	151 B	Rocanville	13	335
	153	Willowdale	N/A	316
	154	Elcapo	46	307
	155	Wolseley	7	355
2A	66	Griffin	5	293
	67	Weyburn	NIL	274
	68	Brokenshell	NIL	235
	69	Norton	N/A	283
	96	Fillmore	6	228
	97	Wellington	NIL	180
2B	127 A	Francis	13	264
	127 B	Francis	4	187
	129	Bratt's Lake	N/A	172
	156 A	Indian Head	6	342
	156 B	Indian Head	5	312
	157	South Qu'appelle	N/A	NIL
	160	Pense	25	238
	161	Moose Jaw	15	268
	191	Marquis	0.5	334
3ASE	38 A	Laurier	1	252
	38 B	Laurier	NIL	215
	39 A	The Gap	NIL	238
	39 B	The Gap	NIL	317
3ASW	10	Happy Valley	NIL	307
	11	Hart Butte	N/A	NIL
	12	Poplar Valley	7	221
	40	Bengough	N/A	256
	42	Willow Bunch	NIL	295
	43	Old Post	NIL	216
	44	Waverley	N/A	225
	70	Key West	10	239
	71 A	Excel	N/A	244
	71 B	Excel	9	223
	73 A	Stonehenge	N/A	264
	73 B	Stonehenge	12	341
	74	Wood River	1	180
3AN	101	Terrell	5	316
	102	Lake Johnston	7.1	228
	103	Sutton	12	253
	134	Shamrock	7	299
	164	Chaplin	20	291
	193	Eyebrow	13	300
	194	Enfield	N/A	331
3BS	17	Val Marie	38	243
	45	Mankota	3	218
	75 A	Pinto Creek	6	225
	75 B	Pinto Creek	NIL	225
	76 A	Auvergne	9	180
	76 B	Auvergne	N/A	159
	77	Wise Creek	N/A	176
	78 A	Grassy Creek	N/A	254
	78 B	Grassy Creek	8	252
	78 C	Grassy Creek	N/A	287
	105	Glenbain	5	199
	106	Whiska Creek	3	148
	107	Lac Pelletier	22	223
	108	Bone Creek	12	266
3BN	138	Webb	18	285
	165	Morse	N/A	NIL
	166	Excelsior	27	404
	167	Sask. Landing	38.4	317
	168	Riverside	37	317
	226	Victory	15	291
	228	Lacadena	14	296
	255	Coleau	N/A	NIL
	257	Monet	29	259

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
4A	49	White Valley	NIL	257
	49 A	White Valley	N/A	188
	51	Reno	19.8	264
	79	Arlington	15	308
	109	Carmichael	N/A	378
	110	Piapot	10	316
	111	Maple Creek	N/A	328
4B	139	Gull Lake	41	390
	141	Big Stick	26	358
	142	Enterprise	23	378
	169	Pittville	28	314
	171	Fox Valley	26	313
	229	Miry Creek	40	370
	231	Happyland	29	307
5A	181	Langenberg	18	262
	183	Fertile Belt	27	300
	185	Mcleod	3	310
	186	Abernethy	22	257
	211	Churchbridge	34	305
	213	Saltcoats	49	297
	216	Tullymet	53	200
	241	Calder	19	288
	243	Wallace	67	330
	245 A	Garry	18	352
	245 B	Garry	22	372
	246	Ituna Bon Accord	24	242
	247	Kelross	29	288
	248	Touchwood	19	190
5B	271	Cote	9	242
	275	Insinger	N/A	NIL
	276	Foam Lake	N/A	402
	277	Emerald	38	391
	278	Kutawa	N/A	NIL
	305	Invermay	143	568
	307	Elfros	77	524
	308	Big Quill	18	326
	333	Clayton	N/A	133
	335	Hazel Dell	44	334
	336	Sasman	65	386
	337	Lakeview	31	343
	338	Lakeside	52	377
	366	Kelvington	34	287
6A	190 A	Dufferin	8	197
	190 B	Dufferin	8	273
	190 C	Dufferin	7	218
	190 D	Dufferin	N/A	272
	219 A	Longlaketon	33	232
	219 B	Longlaketon	9	243
	220	Mckillop	19	255
	221	Sarnia	10	309
	222	Craik	19	313
	251	Big Arm	30	312
	252	Arm River	20	276
	279	Mount Hope	32	293
	280	Wreford	11	289
	282	McCraney	32	346
	309	Prairie Rose	5	364
	313	Lost River	13	278
	339	Leroy	19	374
	340	Wolverine	15	388
	341	Viscount	20	359
	343	Blucher	27	347
6B	253	Willner	21.5	247
	283	Rosedale	18	335
	284	Rudy	14	366
	285	Fertile Valley	22	309
	286	Milden	54	345
	314	Dundurn	16	319
	344	Corman Park	81	386
	346	Perdue	45	346
	376 A	Eagle Creek	49	491
	376 B	Eagle Creek	55	380
7A	260	Newcombe	26	285
	260 B	Newcombe	20	208
	287	St. Andrews	15	256
	288	Pleasant Valley	26	280
	290 A	Kindersley	22	221
	290 B	Kindersley	18	265
	292	Milton	20	238
	317 A	Marriott	35	323
	317 B	Marriott	37	376
	318 A	Mountain View	34	276
	318 B	Mountain View	39	339
	320	Oakdale	12	267
	321	Prairiedale	17	285

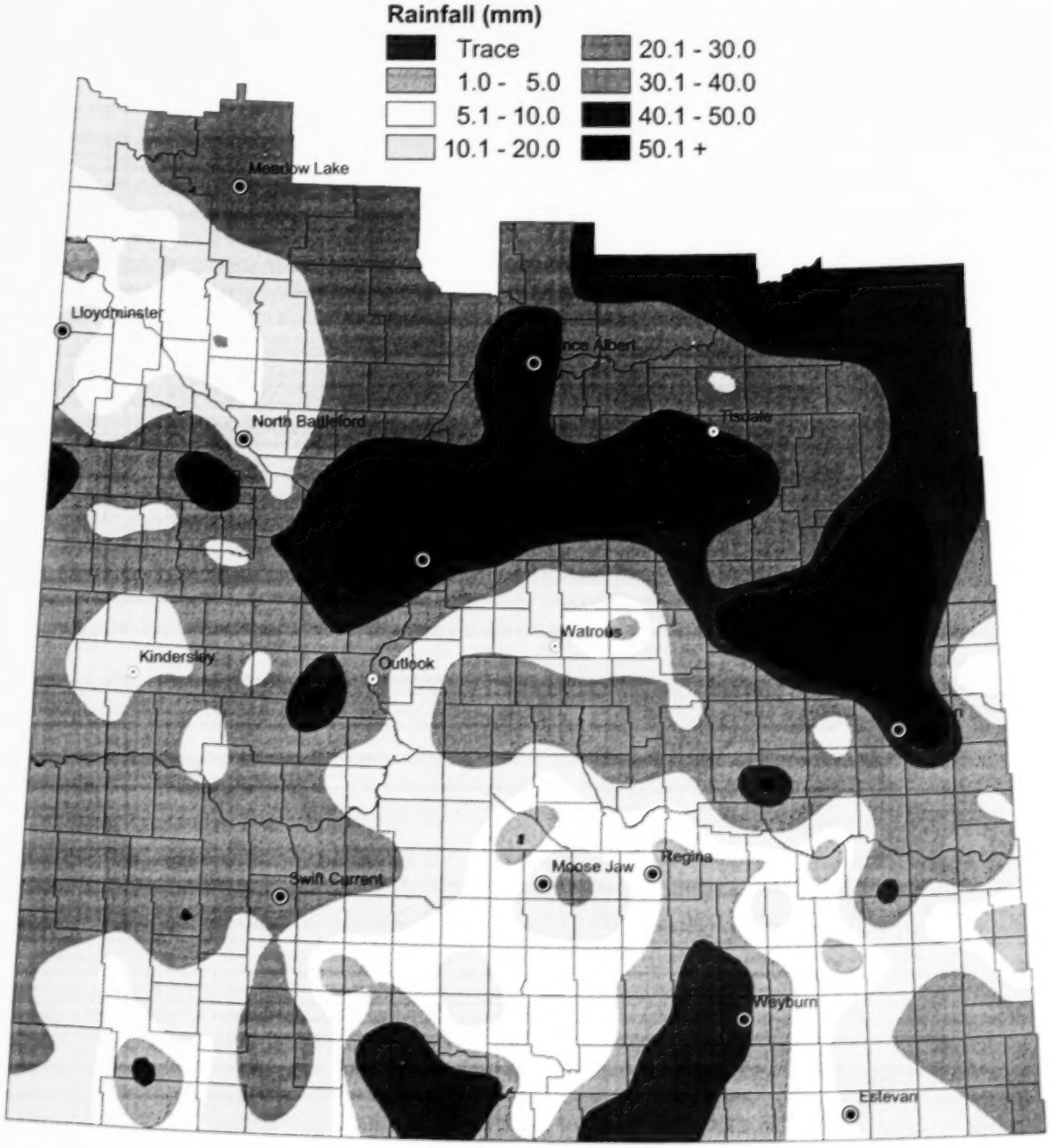
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
7B	347 A	Biggar	38	314
	347 B	Biggar	N/A	276
	350 A	Mariposa	33	251
	350 B	Mariposa	25	230
	351	Progress	N/A	256
	352	Heart's Hill	30	310
	377	Glenside	24	365
	378 A	Rosemount	21	263
	378 B	Rosemount	30	350
	379	Retord	19	281
	380	Tramping Lake	15	247
	381	Grass Lake	N/A	313
	382	Eye Hill	21	254
	409	Buffalo	65	404
	410	Round Valley	31	246
	411	Senlac	54	280
8A	395	Porcupine	31	316
	397	Barrier Valley	53.2	372
	428	Star City	56	319
	456	Arborfield	28	241
	457	Connaught	18	365
	458	Willow Creek	23	315
	486	Moose Range	60	266
8B	369	St. Peter	N/A	327
	370	Humboldt	N/A	394
	371	Bayne	51	395
	372	Grant	70.4	368
	402	Fish Creek	52	315
	429 A	Flett's Springs	66	235
	429 B	Flett's Springs	22	346
	430	Invergordon	N/A	43
	459	Kinistino	N/A	291
9AE	461	Prince Albert	54	377
	488	Torch River	38	373
	520	Paddockwood	N/A	67
9AW	406	Mayfield	52	279
	435	Redberry	51	371
	436	Douglas	24	186
	463	Duck Lake	38	297
	464	Leask	28	337
	467	Round Hill	N/A	NIL
	494	Canwood	24	308
	496	Spiritwood	22	302
	497	Medstead	11	201
9B	438	Battle River	23	293
	440	Hillsdale	15.5	232
	442	Manitou Lake	8.2	239
	498 A	Parkdale	5	239
	498 B	Parkdale	5	221
	499	Mervin	8	181
	501 A	Frenchman Butte	14	185
	501 B	Frenchman Butte	5	203
	501 C	Frenchman Butte	3	201
	502	Britannia	11	251
	561	Loon Lake	9	291
	588 A	Meadow Lake	N/A	253
	588 B	Meadow Lake	29	264
	588 C	Meadow Lake	26	280
	588 D	Meadow Lake	25	276
	622	Beaver River	15	247

Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Weekly Rainfall

for the week ending July 5, 2010



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Saskatchewan Ministry of Agriculture

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0 25 50 100 150 200

Kilometers

N W E S

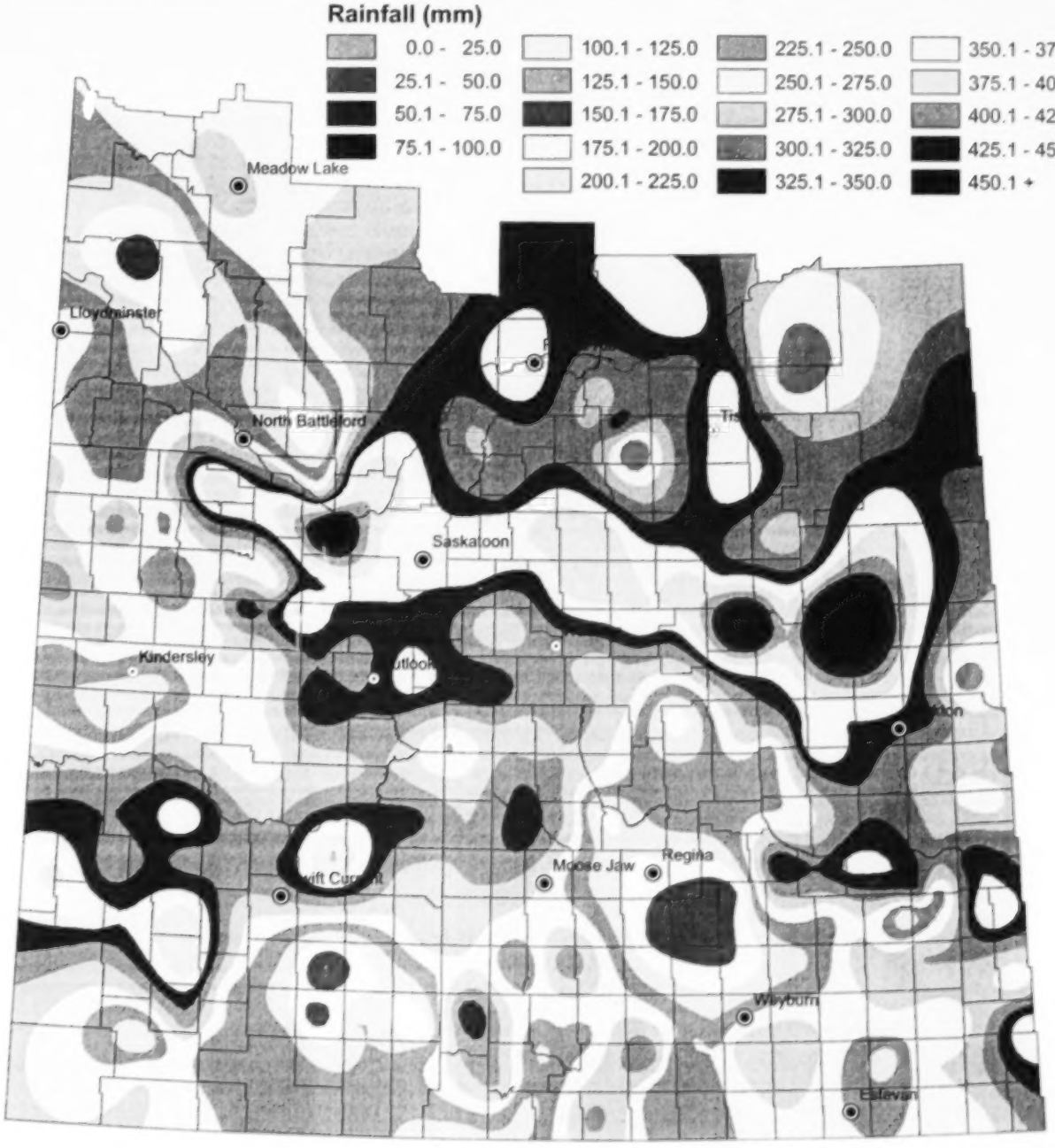
Projection: UTM Zone 13 Datum: NAD83

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: July 7, 2010

Cumulative Rainfall

From: April 1, 2010
To: July 5, 2010



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0 25 50 100 150 200

Kilometers

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N W E S

Data Source:
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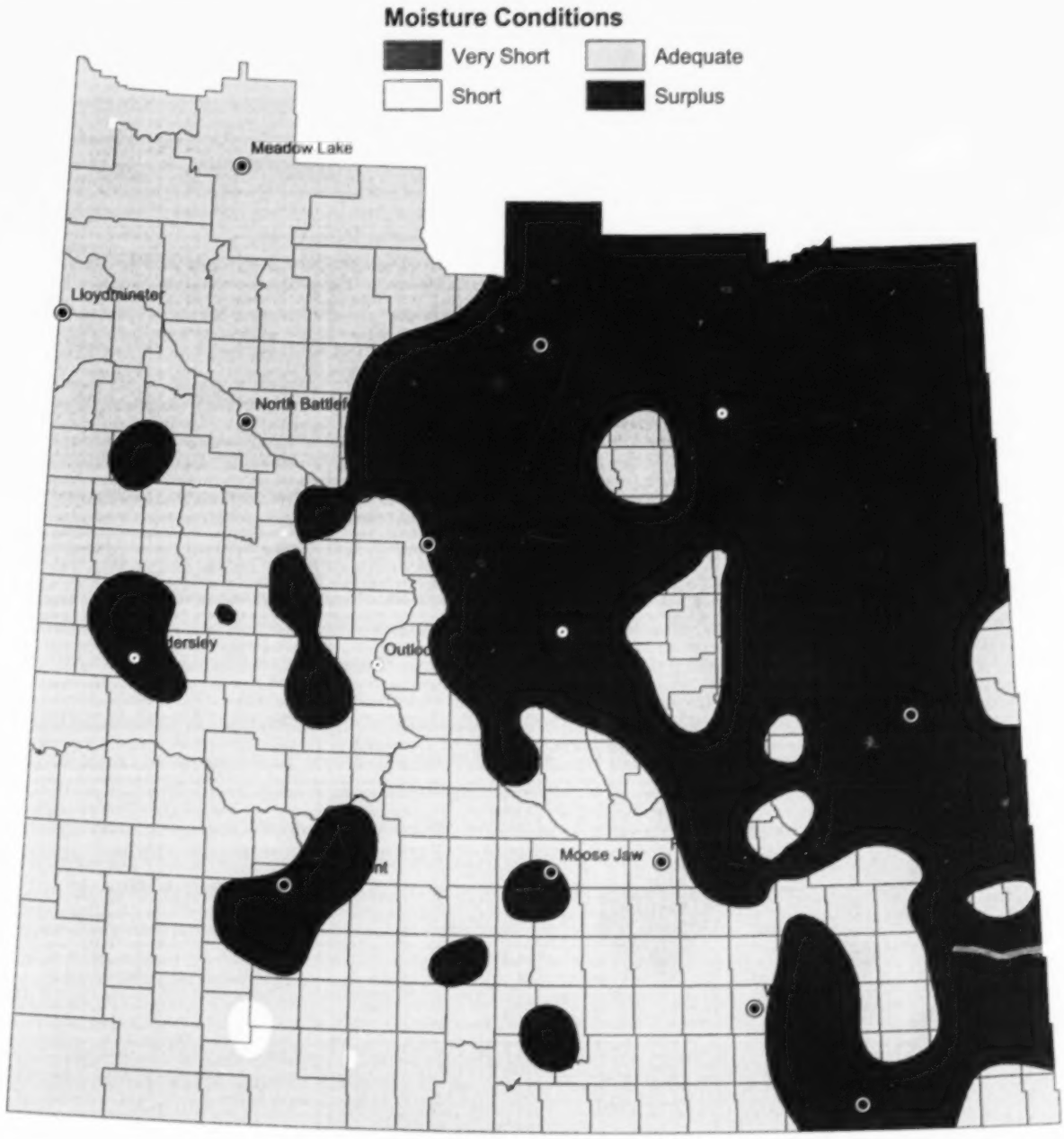
Prepared by: Geomatics Services Date: July 7, 2010

Cropland Topsoil Moisture Conditions

July 6, 2010



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0 25 50 100 150 200

Kilometers

N W E S

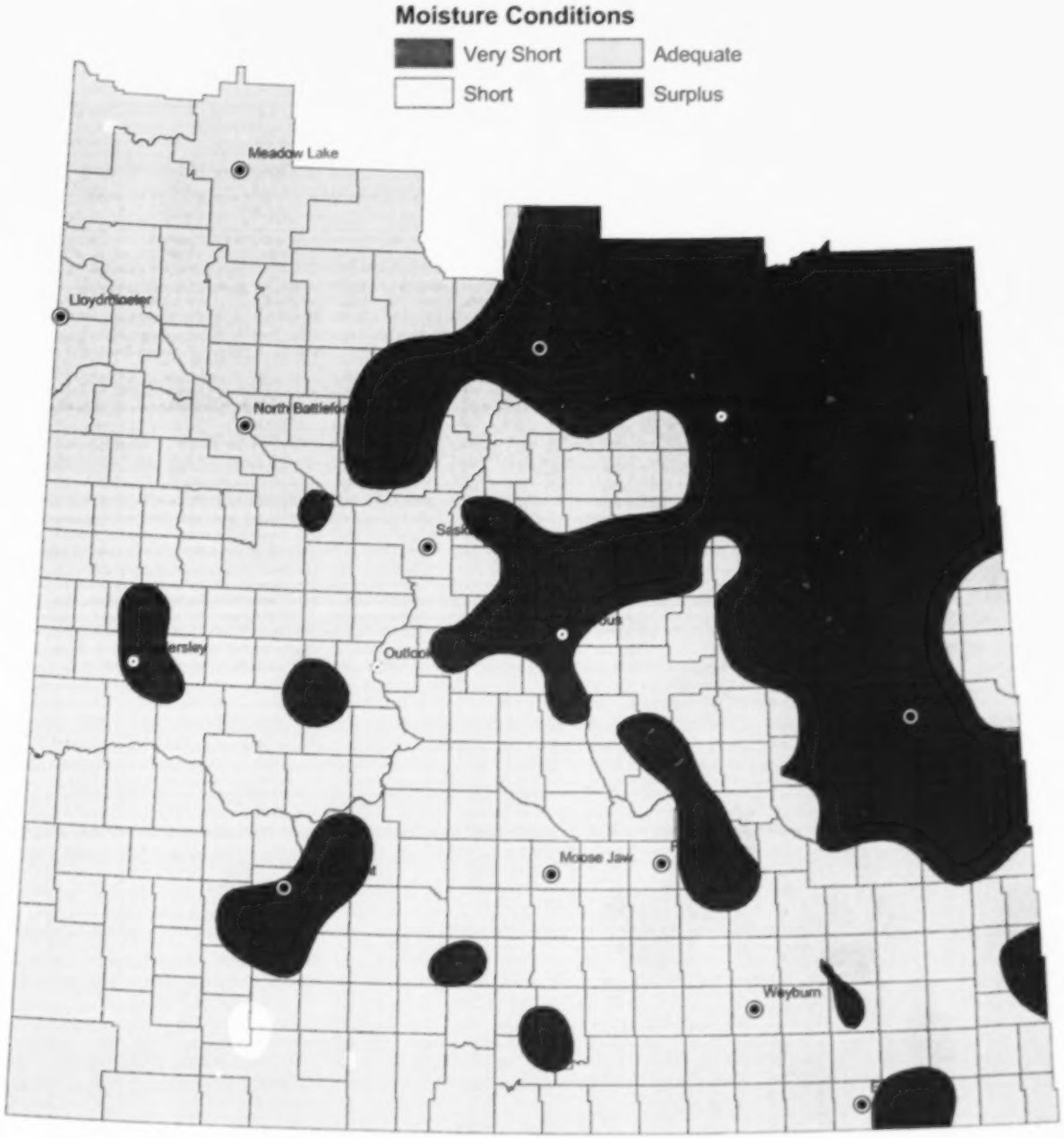
Projection: UTM Zone 13 Datum: NAD83

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: July 7, 2010

Hay and Pasture Topsoil Moisture Conditions

July 6, 2010



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0 25 50 100 150 200

Kilometers

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